# 13116 INSTALLATION INSTRUCTIONS



Safety glasses should be worn at all times while installing this product.

YEARS: 2011-PRESENT

MAKE: VOLKSWAGEN / PORSCHE

**MODEL: TOUAREG / CAYENNE** 

CHALLENGING

**STYLE: SUV** 

#### WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

WEIGHT CARRYING:

TRAILER WEIGHT: 6,000 LBS. **TONGUE WEIGHT:** 600 LBS.

#### **INSTALLATION TIME:** 75 MIN.

**INSTALLATION REQUIRES:** 

T-15, T-25 & T-30

TORXBIT SOCKET

TORQUE

WRENCH

SAFETY **GLASSES** 

THE INSTALL TIME LISTED IS FOR PROFESSIONAL INSTALLERS. IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

SOCKET

**SMALL PUNCH** 

11mm 18mm

RATCHET

FLAT HEAD

SCREW DRIVER

#### **INSTALLATION TIPS:**

EASY

PART REMOVAL

PART REMOVAL

- 1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
- 2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REOUIRED
- 3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.

LEVEL OF DIFFICULTY: CHALLENGING

MODERATE

NO DRILLING

REQUIRED

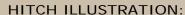
BUMPER COVER

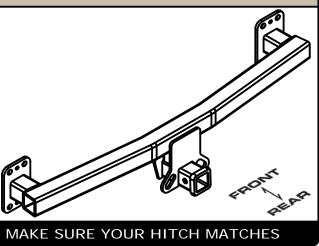
REMOVAL

HITCH REPLACES **BUMPER BEAM** 

#### **VEHICLE PHOTO:**

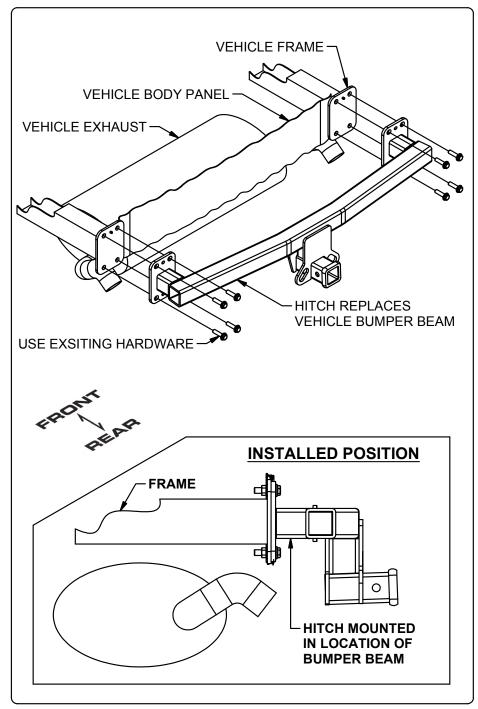




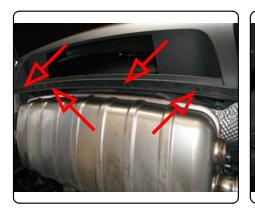


PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective. Curt Manufacturing LLC. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. Curt Manufacturing LLC 's liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

#### **INSTALLATION WALKTHROUGH:**



1. Remove (4) torx head fasteners which attach bottom rear portion of bumper cover to vehicle.





 Remove mud flap from behind each rear tire by unfastening (5) torx head screws from each. Note: Underside fasteners have a nut attached.





### **INSTALLATION WALKTHROUGH:**

3. Remove fastener which holds wheel well trim to fascia. Carefully pop off wheel well trim. **Note:** Only the rear half of the trim needs to be removed.





4. Remove (4) torx head fasteners from under wheel well trim.





5. Remove the vehicle tail lights by loosening nut from inside vehicle using a 11mm socket. Driver side nut is accessible through circular plastic clip and the passenger side through rectangular clip. Carefully slide the light out and unfasten the electrical clip.





6. Remove (2) torx head fasteners and (1) push fastener from each side. These are now accessible due to tail light removal. **Note:** Use a small punch or equivalent to push the center of push fastener down then pry up.





### **INSTALLATION WALKTHROUGH:**

7. Carefully remove bumper cover. Pop sides off first, then pull straight back.



 Remove foam insert. Remove bumper beam by unfastening (8) M12 bolts. These bolts will be used to install the hitch. Return bumper beam to vehicle owner.





 Install the hitch using the M12 bolts removed in step 8.
Foam insert can be discarded or trimmed and reinstalled. Note: Trim foam so it loosely fits into position.





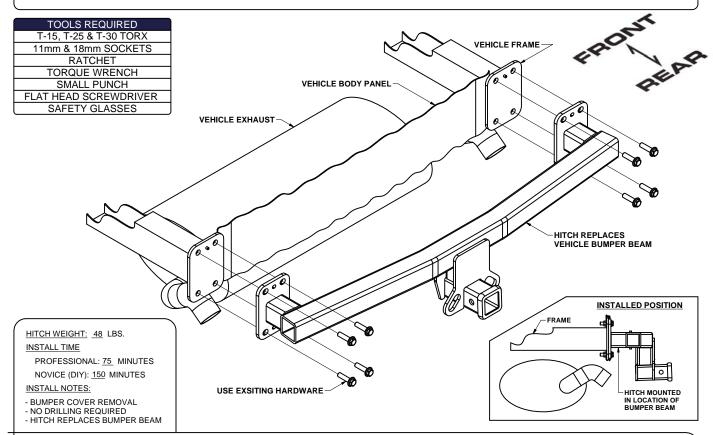
10. Torque all 12M fasteners to 63 ft-lbs and reinstall all components removed in steps 1-7





# VOLKSWAGEN TOUAREG / PORSCHE CAYENNE

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 6,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT. \*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\* WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY AUXILIARY STABILIZING STRAPS. \*\* FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY\*\*



## **INSTALLATION STEPS**

13116

- 1. Remove (4) torx head fasteners which attach bottom rear portion of bumper cover to vehicle.
- 2. Remove mud flap from behind each rear tire by unfastening (5) torx head screws from each. **Note:** Underside fasteners have a nut attached. Remove fastener which holds wheel well trim to fascia.
- 3. Carefully pop off wheel well trim. Note: Only the rear half of the trim needs to be removed.
- 4. Remove (4) torx head fasteners from under wheel well trim.
- 5. Remove the vehicle tail lights by loosening nut from inside vehicle using a 11mm socket. Driver side nut is accessible through circular plastic clip and the passenger side through rectangular clip. Carefully slide the light out and unfasten the electrical clip.
- 6. Remove (2) torx head fasteners and (1) push fastener from each side. These are now accessible due to tail light removal. **Note:** Use a small punch or equivalent to push the center of push fastener down then pry up.
- 7. Carefully remove bumper cover. Pop sides off first, then pull straight back.
- 8. Remove foam insert. Remove bumper beam by unfastening (8) M12 bolts. These bolts will be used to install the hitch. Return bumper beam to vehicle owner.
- 9. Install the hitch using the M12 bolts removed in step 8. Foam insert can be discarded or trimmed and reinstalled. **Note:** Trim foam so it loosely fits into position.
- 10. Torque all 12M fasteners to 63 ft-lbs and reinstall all components removed in steps 1-7

#### PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

Curt Manufacturing Inc., warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing Inc., may repair or replace the product, at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. Curt Manufacturing Inc.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.